

Jack Dohany  
435 Woodward Way  
Athens, GA 30606

404-543-5309  
January 1990

## DESCRIPTION OF WORD-MASTER (USA version 1.08)

Word-Master is a software package written for the Spectrum by Paul Sneesby and Barry Parkinson, of PCG Software in England. The package is sold and supported in the USA by Jack Dohany. The USA version is designed to run on the Timex/Sinclair 2068 computer, equipped with any form of Spectrum emulator. The software is provided in pre-customized form for any 2068 disk system and printer interface. The software can also be used with cassette. Ordering information is on the reverse.

Word-Master is a full-featured "extendable" word processor, written entirely in machine code, with provision for BASIC disk access. The program uses a Tasword-like 64-column display... but there the similarity with Tasword ends. I'd like to discuss three main features which distinguish the program: file handling, graphics capability and extension programs.

File handling is what makes the other two features possible. Word-Master has a sort of integral ram-disk, which permits you to load as many files as there's room in memory for... and there's over 28k of file space! The files may be text, graphics, fonts, extension programs, or "page layouts". You can easily switch from one to the other, and you can link text files. The package includes numerous ready-to-use files.

**Graphics capability:** you can load a screen and easily "capture" all or part of it, automatically converting it into a "graphic file" suitable for inclusion by name in a text file. When the text file is printed, the named graphic is accessed from memory and printed along with your text. Of course, the printer must have graphics capability. You control the position and size of the graphic with commands imbedded in the text. You can include many graphics in a text.



**Extension programs** are utilities which, when loaded and selected, add powerful capabilities to the "core" word processor. A bunch of small utilities are included in the package. There are two large utilities which are extra-cost options: HEADLINER (a graphics processor), and TYPELINER (a fantastic desktop publisher). Both include a number of special fonts. The TYPELINER fonts are complex proportional "printer oriented" letter-quality fonts. There are two additional TYPELINER font-packs which are extra-cost options.

It's difficult to describe how smoothly and elegantly all of this works together. Try it! You'll like it! And if you don't, you can get a refund.

### ORDERING WORD-MASTER

To order (or pay for) WORD-MASTER, please fill out and return a copy of the attached registration form. When ordering, you need pay ONLY for WM itself (\$18) and the \$3 charge for shipping. You will receive the COMPLETE package with all options, customized for your equipment where possible.

After you receive the package and have a chance to evaluate the options, you can decide which of the options you wish to purchase. You can then fill out and send me a new registration form, omitting the EQUIPMENT section. You are expected to pay only for those options which you like and use. You need not return or erase unpurchased options. If you initially find you have no use for an option, and later find that you DO have a use for it, then you should pay for it at that time.

If you find you hate the whole thing, you can return the entire package and receive a refund of the amount paid.

### WORD-MASTER PRICES

The price of the USA version of WORD-MASTER is about 20% below the British list price, converted to dollars. The price ranges from \$18 to \$67, depending on which options you choose to purchase.

### DEDUCTIONS

If I owe you money, you may deduct the amount owed from what you pay for WM. Just make a note explaining the deduction on the back of the registration form.

NOTE: If you are already a legal owner of the British version, then you should pay only \$5 for the USA version of WM itself, rather than \$18. You should also pay for any options that were not purchased with your British version, assuming you wish to purchase them now.

### LOW ON FUNDS?

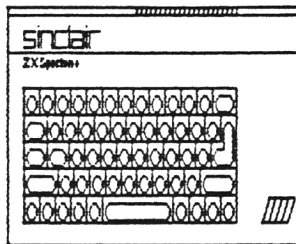
The complete WORD-MASTER package is rather expensive. You need not pay for it all at once. You can pay for it as your budget permits.

### SUPPORT

When you purchase software from me, you are entitled to one supportive phone-call or letter-reply at no charge. If you require further assistance I'll be happy to provide it, but I'll bill you for my time, at \$5 per hour. However, correction of any errors on my part is always free.

# Spectrum Desk-Top Publishing News

EARLY IN 1988, PCG (formerly Cardex Software) announced the release of a DTP software package for the Spectrum. Throughout 1988 we updated and improved the software, producing versions for the Spectrum +3 and for OPUS Discovery, Microdrives, Disciple, Plus D, Swift and other popular disk interfaces.



THIS LEAFLET was produced with the DTP pack on a 48k Spectrum+ and an Epson LX-86 printer.

The DTP Pack comprises three programs. WordMaster can be used on its own for normal word processing. Headliner and Typeliner are extension programs and cannot be used without WordMaster.

## Three amazing programs for Desk-Top Publishing on your Spectrum, from PCG!

### WordMaster

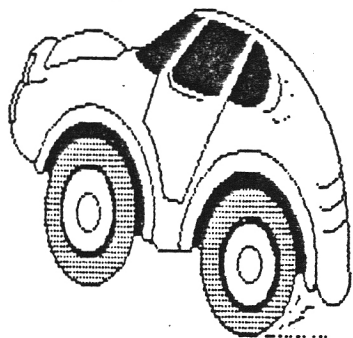
The central component of the DTP system, WordMaster is a word processor with many unique features:

- Multiple File Handling
- Text & Graphics Printing
- Fast Text Editing
- 64 Column Display
- 29K Text Capacity

Multiple file handling means that several files can be stored in memory. Switching between files in memory is much faster than using tape or disk for storage.

A saved screen can be loaded into WordMaster and a section 'grabbed' for use in a WordMaster or Typeliner document. Screens produced by video digitisers or art software can be used.

WordMaster also has all the features you would expect of a word processor, including block move, copy, delete & save; search & replace text; keyboard buffering and word count. Printing facilities include headers & footers, page numbers, variable line spacing and full support for printer styles like condensed, emphasised and italics.



WordMaster runs in 48k mode on the 128/+2 machines and in 128k mode on the +3 and +2A, allowing full access to the RAM disk on these machines.

WordMaster and Typeliner can be used with ANY printer interface, including the 128/+2 RS232 interface.

### Typeliner

Typeliner allows you to create a complex page layout on the computer screen before printing. The layout can include multi-column text and graphics for 'newspaper style' productions. This leaflet was produced with Typeliner!

Typeliner is completely flexible about the positioning of text columns on the page. Rules and boxes can also be added, and up to twelve graphics can be used. Graphics can be stretched vertically and horizontally to size, and printed with colours shown as shades.

Twelve special fonts are supplied with a font editor to modify these or design your own. Additional font packs are available from PCG. All text is printed in proportional spacing, and can also be printed in double height.

Typeliner has draft and NLQ print modes. The NLQ mode uses three passes of the print head to produce ultra-high quality printing - better quality than programs costing four times the price! Compare the quality of this sheet with your usual printouts. You must have a copy of this amazing program!

### Printers

Typeliner requires a 9-pin Epson compatible dot matrix printer with these print functions:

- ESC "L" graphics mode (120dpi)
- ESC "K" graphics mode (60dpi)
- ESC "J" line feed n/216ths"

Suitable printers include the Citizen 120-D, Star LC-10, Brother M1009 & M1109, Amstrad DMP, Epson LX & FX, Panasonic KXP and Centronics GLP printers.

Special versions of Typeliner are available for MT-80 and CP-80 printers. There's also a version for the Brother HR-5, though the print quality from this is poorer than from NLQ printers.

### Headliner

Headliner is a fully-fledged graphic design program, with draw, plot, arc, circle, box and pattern-fill functions. The graphics shown here were all designed with Headliner.

The enlarge function allows the fine detail of a screen to be viewed and modified at four times normal size. Fill patterns can be designed with a separate editor.

Headliner comes with six giant fonts for creating display screens and titles for use in Typeliner (see headline). Graphics produced with Headliner can also be used independently - they've even been used for video titling!



### Ordering

The DTP Pack is supplied in a luxury executive package available from reputable computer dealers or by direct order from:

PCG  
61 School Street  
Barrow-in-Furness  
Cumbria  
LA14 1EW

The individual programs are also available separately. When you order please give full details of your Spectrum system (disks, printer interfaces etc.). If you have any queries contact PCG on 0229 36957 or 0229 836957.

# PCG Spectrum Software

# P.C.G. Spectrum Software

Utilities and programming tools for your Spectrum, available from P.C.G.

## WordMaster

### The Word Processor

The very best WP for the Spectrum. It allows several text files to be held in memory simultaneously, and can print graphics alongside your text. The Plus 3 version now comes with a converter program for Tasword-3 text files.

Microdrive/IR-Beta/Swift/OPUS £11.90\*  
Disciple/Plus D £13.40  
Plus 3 £14.40

### Headliner

#### The Designer

This program is an extension to WordMaster. It allows you to create and modify graphics from within the WP itself, using six giant size fonts to create headlines and titles.

Microdrive/IR-Beta/Swift/OPUS £8.95\*  
Disciple/Plus D £10.45  
Plus 3 £11.45

### Typeliner

#### The Desk Top Publisher

Typeliner loads into WordMaster to add multi-column printing, micro-justified text and page preview functions to the word processor. It drives most EPSON compatible printers at very high quality, and comes with twelve user-editable fonts and a font editor.

Microdrive/IR-Beta/Swift/OPUS £16.95\*  
Disciple/Plus D £18.45  
Plus 3 £19.45

### DTP Pack

#### WordMaster, Headliner & Typeliner

Completing all three of the above programs, this is an essential purchase if you're interested in getting the most from your printer. Disk versions are supplied on one disk. For more details of any of these programs contact P.C.G.

Microdrive/IR-Beta/Swift/OPUS £35.95\*  
Disciple/Plus D £37.45  
Plus 3 £38.45

### HiSoft C

#### The Language of the Future

If you're serious about programming, then C is the language to learn. Many software houses now use C instead of assembler. C programs are faster to develop and debug, and the object code runs very fast. HiSoft C is an integer-only compiler based on the K&R standard, ideal for educational purposes. The Plus 3 version allows access to the ROM floating point routines.

Microdrive £25.00\*  
Plus 3 £29.00

\* These items are supplied on cassette for transfer to the required storage medium.

## Devpac 4

### Machine-Code Assembler, Editor & Debugger

The very best machine-code development system available for the Spectrum. We used this to develop Typeliner and Headliner! The Plus 3 version assembles disk-to-disk (for very large programs) and the debugger sits in the RAM disk using only 200 bytes of user memory.

Microdrive £15.95\*  
Opus Discovery £19.95  
Disciple £19.95  
Plus 3 £19.95

## HiSoft Pascal

### Fast, Standard Compiler

The machine code produced by this industry standard compiler runs incredibly quickly - including floating point. The Plus 3 version supports random access filing and disk-to-disk compilation for very large programs.

Microdrive £25.00\*  
Opus Discovery £29.95  
Disciple £29.95  
Plus 3 £35.00

## HiSoft Basic

### Compile Basic Into Fast Machine-Code

Spectrum Basic programs compiled with the HiSoft Basic compiler can run up to 150 times faster! It handles almost all of Spectrum Basic, including the floating point functions. Both 48k/128k versions are supplied, allowing programs up to 30k/40k to be compiled. The Plus 3 version has extra functions supporting disk file-handling.

Microdrive £24.95\*  
Opus Discovery £24.95\*  
Disciple £29.95  
Plus 3 £28.95

## CP/M Plus

### For the Spectrum +3

CP/M is an industry standard operating system, allowing you to run a vast range of business and utility software on your Plus 3, including programs written for the Amstrad PCW and CMC machines. CP/M Plus comes with extensive documentation and Mollard BASIC, a PC compatible Basic that runs several times faster than Spectrum Basic.

Plus 3 £25.95

## CP/M Plus & Software

### Professional Software for the Spectrum +3

HiSoft Devpac 80 is the assembler development package used by many of the top games houses. Now, with CP/M, this can be run on the Spectrum itself! Nevada COBOX and Nevada FORTRAN are standard compilers ideal for learning these languages.

CP/M Plus & CP/M Software £59.95  
CP/M Software Separately £49.95

## How To Order Software

Send full details of your Spectrum system, including precise details of disk drives, interfaces and printer interfaces. If you have other Spectrum systems we may be able to supply versions for each system. Please phone to confirm. FREE Air Mail delivery inside Europe on orders over £20.00. Orders less than £20.00 please add £1.00.

Outside Europe: orders less than £20.00 add £2.50. More than £20.00 add £1.50. More than £50.00 - carriage free.

PCG, 61 School Street, Barrow-in-Furness, Cumbria, LA14 1EW

Tel: 0229 36957

# P.C.G. Spectrum Software

Utilities and programming tools for your Spectrum, available from P.C.G.

## VIDI-ZX

### Video Digitiser

The VIDI-ZX is a frame grabbing video digitiser compatible with 48k, 128k +2 and +3 Spectrums. The interface connects directly into the Spectrum with software supplied on cassette. The control software can easily be backed up to disk.

Images from your video-recorder or camera can now be digitised into Spectrum SCREENS. Graphics produced with VIDI-ZX can be used in your own software or modified in an art package - they can also be used with P.C.G.'s DTP program. VIDI-ZX can digitise over 10 frames per second from a VIDEO-OUT source via a standard cable.

VIDI-ZX £33.95

## Plus D

### The Interface

The Plus D is a disk and printer interface from Miles Gordon Technology for the 48k/128k/+2 Spectrums. The disk drive is a double-sided 3.5" unit with 760k capacity. 3.5" Disks are half the price and store twice as much as 5" disks for the Plus 3!

The Plus D also has a SNAPSHOT button for making backups of your programs onto disk. A single 3.5" disk can hold over a dozen snapshots which can subsequently be loaded in seconds. The Plus D is fully compatible with our DTP Pack and allows a parallel printer to be connected to the Spectrum.

MCG's new SAM computer is compatible with the Plus D, so its use isn't limited to the Spectrum! Definitely the best add-on disk unit for the Spectrum, and highly recommended.

\* Buy the Plus D from P.C.G. and we throw in a FREE parallel printer cable (normally £8.95)!

Plus D £59.95

Plus D and Disk Drive £159.95

## Disks

### Plus 3 and Plus D disks

3" Disks for the Plus 3 are Maxell or Amsoft brand.

3.5" Disks for the Plus D and other systems are unbranded & guaranteed - if any fail to format simply return them for replacement.

3" disks £2.95

3.5" disks £1.25

For more information on any item in our lists phone PCG or write

sending a large S.A.E. 99

## How To Order Software

Send full details of your Spectrum system, including precise details of disk drives, interfaces and printer interfaces. If you have other Spectrum systems we may be able to supply versions for each system. Please phone to confirm. FREE Air Mail delivery inside Europe on orders over £20.00. Orders less than £20.00 please add £1.00.

Outside Europe: orders less than £20.00 add £2.50. More than £20.00 add £1.50. More than £50.00 - carriage free.

PCG, 61 School Street, Barrow-in-Furness, Cumbria, LA14 1EW

Tel: 0229 36957



# Font Pack 1

Seven super fonts for use with PCG's DTP system. PICA and ELITE are mono-spaced fonts, ideal for producing tabular work. CARLTON, FAT FACE and SCRIPT are well suited to producing display type and headlines.

PICA: ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz012345  
6789!@#\$%&'()\_<>[];":'/\*.,.ABCDE

PICA BOLD: ABCDEFGHIJKLMNOPQRSTU  
VWXYZabcdefghijklmnopqrstuvwxyz0  
123456789!@#\$%&'()\_<>[];":'/\*.,.

ELITE: ABCDEFGHIJKLMNOPQRSTUVWXYZabcde  
fghijklmnopqrstuvwxyz123456789!@#\$%&'(  
)\_<>[];":'/\*.,.ABCDEFGHIJKLMNQRSTUUV

ELITE BOLD: ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz123456789!@f  
\$%&'()\_<>[];":'/\*.,.ABCDEFGHIJKLMNQR

AaBbCcDdEeFfGgHhIi  
AaBbCcDdEeFfGgHhIiJk  
AaBbCcDdEeFfGgHhI

**Fat Face: An extra-bold seriffed font for the maximum impact.**

Carlton: A classic roman font that will bring quality and distinction to your documents.

*Script: A large, stylish and distinctive font. Ideal for invitations to cultural events and booze-ups.*

# Font Pack 2

Seven more fonts for DTP with Typeliner. Fraktur and Olde English are in a mediaeval style. The Black, Outline and Impress for headlines and Scribble for a hand written effect. The Dingbats font contains useful symbols and logo types.

*Scribble: Inelegant, crude and clumsy - this is just the thing to mimic your hand-writing! Perfect for doing lines at school or anonymous ransom notes.*

**Black: A large, heavy font ideal for headlines.**  
**IMPRESS** ABC&!£12345+  
**OUTLINE** ABC&!£12345+  
**Impress & Outline are capitals only**

**Olde English: Straight from the Dark Ages! Ideal for Menus and Certificates.**

A B C D E F G H I J K L M N O  
a b c d e f g h i j k l m n o 1 2 3 4 5 6 7 £ ! & ?

DINGBATS: ☆ ☺ ☐ ✓ ✕ ✖ ✗ ✘  
! ① ② ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲  
Ⓜ Ⓝ Ⓟ Ⓡ Ⓢ Ⓣ Ⓤ ⓖ ⓗ ⓘ ⓫ ⓬ ⓭ ⓮ ⓯ ⓰ ⓱ ⓲ ⓳ ⓴ ⓵ ⓶ ⓷ ⓸ ⓹ ⓺ ⓻ ⓼ ⓽ ⓾ ⓿

Fraktur: By the German designer Harald Kustel, this unique font will add centuries to your documents! Don't miss it!  
AaBbCcDdEeFfGgHhIiJjKkLlMmNnOoPpQqRr

# Headliner

## Headliner

Headliner is a design program for producing titles and headlines for use in either Word-Master or Typeliner documents.

Six GANT fonts are provided and can be used to create display screens or Word-Master compressed graphic files. Screens produced with Headliner can be saved to disk, tape or microdrive and so can be used in other programs as well.

Drawing, plotting and painting functions are also provided, though these are 'extras' to the main function of the program and are probably not as powerful as those of a dedicated painting program.

### Features include:

- Fast fill.
- 26 user-redefinable fill patterns.
- enlarge function for detailed work.
- circle, arc, box, draw and plot functions.
- over and inverse drawing modes.
- screen store and restore.

Because Headliner uses the multiple file-handling system, several screens can be stored in memory and worked on. Screens are compressed so several may be in memory at one time - the amount of compression achieved depending on the complexity of the screen.

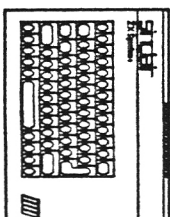
Headliner is entirely keyboard controlled for maximum compatibility with the greatest number of systems. In the future we will be releasing upgrades compatible with joysticks, mice etc.

## Headliner Styles Available:

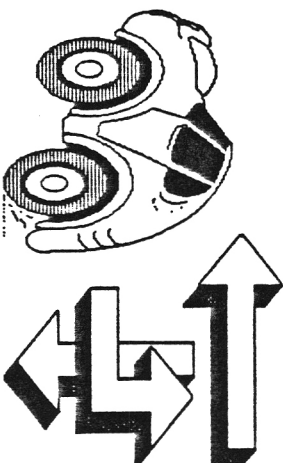
Outline  
Roman  
Bold  
Micro-Data  
Light

## Various Title Styles:

Tall Wide  
*Italics* Bold  
Small



For Logos, Symbols & Graphics



## P.C.G. Computer Software

Font Packs 1 and 2 are copyright (C) PCG 1989 and may not be duplicated without the express consent of the copyright holder.

### Dingbats:

a	□	A	□	0	①
b	○	B	○	1	①
c	●	C	△	2	②
d	●	D	☆	3	③
e	®	E	☆	4	④
f	©	F	★	5	⑤
g	™	G	▽	6	⑥
h	Ⓘ	H	✍	7	⑦
i	Ⓜ	I	□	8	⑧
j	Ⓜ	J	○	9	⑨
k	♀	K	☆	0	⑩
l	♂	L	✓	!	!
m	👍	M	✕	,	,
n	Ⓢ	N	✂	<	←
o	🌐	O	📎	>	→
p	♟	P	📞	\	⊘
q	🎵	Q	👉	^	↑
r	🚗	R	⊗	-	⊖
s	🚗	S	+	+	*
t	🚗	T	+	=	⊖
u	🚗	U	⊗	`	ˆ
v	🚗	V	●	?	?
w	🚗	W	⊘	/	⊘
x	👁	X	🖨	*	*
y	👁	Y	👤	.	⊙
z	👁	Z	👤	£	£

# Font Pack 1

## On the Disk/Cassette:

Cassette: Spectrum +3 Disk:

FontEdit 2	FEDIT2.EXE
Carlton	CARL.FN3
Fat_Face	FAT.FN3
Script	SCRIPT.FN3
Elite	ELITE.FN3
Elite_Bold	EBOLD.FN3
Pica	PICA.FN3
Pica_Bold	PBOLD.FN3

FONTEDIT 2 uses a larger grid for font designing than the original editor.

FAT FACE, CARLTON and SCRIPT are designed particularly to be printed with Typeliner's >large setting.

PICA and ELITE are mono-spaced fonts (all the characters are the same width). This can be useful for producing tables of figures etc.

# Font Pack 2

## On the Disk/Cassette:

Cassette: Spectrum +3 Disk:

FontEdit 2	FEDIT2.EXE
Black	BLACK.FN3
Impression	IMP.FN3
Outline	OUTLIN.FN3
Dingbats	DING.FN3
Scribble	SCRIB.FN3
OldEnglish	OLDE.FN3
Fraktur	FRAK.FN3

The IMPRESSION and OUTLINE fonts contain capital letters, numbers and punctuation marks only.

The DINGBATS font contains special symbols - see the table for how these correspond to the characters shown on screen.

The FRAKTUR font is the only font in this pack designed to be used at the standard text size. The others should ideally be printed after the use of Typeliner's >large command.